

CLAIMS

What is claimed is:

1. A digital video / audio broadcast device comprising:
a CD-ROM drive comprising an optical pickup Head, a driving unit for moving the optical
5 pickup head and a CD-ROM, and a video / audio signal output connecting port;
a standard PCMCIA slot for installing a memory card with PCMCIA specification; and
a digital video / audio decompressing card connecting with the CD-ROM drive and the
memory card slot through a data bus comprising a digital video / audio decompressing chip
and a memory, the digital video / audio decompressing chip supporting a decompressing
10 ability of video data with MPEG II format and audio data with MPEG III format for
processing video / audio data in the memory card or the CD-ROM and outputting to a video
/ audio output device through the video / audio signal output connecting port, the memory
comprising a video / audio broadcast program and an interface operating program, the
interface operating program displaying ways to operate windows on the terminal video /
15 audio output device for users to process video / audio broadcast operations.

2. The digital video / audio broadcast device of claim 1 wherein the CD-ROM
device is a DVD video / audio CD-ROM device.

3. The digital video / audio broadcast device of claim 1 wherein the CD-ROM
device is a CD video / audio CD-ROM device.

20 4. The digital video / audio broadcast device of claim 1 wherein the CD-ROM
device is an LD video / audio CD-ROM device.

5. The digital video / audio broadcast device of claim 1 wherein the CD-ROM
device is an MP3 video / audio CD-ROM device.

6. The digital video / audio broadcast device of claim 1 wherein the CD-ROM

device is a read-only CD-ROM device.

7. The digital video / audio broadcast device of claim 1 wherein the CD-ROM device is a read / write CD-ROM device.

8. The digital video / audio broadcast device of claim 1 further comprising an adapter for connecting a memory card with un-PCMCIA standard to a PCMCIA slot.

9. The digital video / audio broadcast device of claim 8 wherein the adapter comprises a plug with PCMCIA standard and a adapting slot connecting with the plug, the plug can plug in the standard PCMCIA slot, and the adapting slot can be plugged by the memory card with un-PCMCIA standard

10. The digital video / audio broadcast device of claim 9 wherein the adapting slot can be plugged by a compact flash card.

11. The digital video / audio broadcast device of claim 9 wherein the adapting slot can be plugged by a memory stick card.

12. The digital video / audio broadcast device of claim 9 wherein the adapting slot can be plugged by a secure digital card.

13. The digital video / audio broadcast device of claim 9 wherein the adapting slot can be plugged by a smart media card.

14. The digital video / audio broadcast device of claim 9 wherein the adapting slot can be plugged by a multi media card.

15. The digital video / audio broadcast device of claim 1 wherein video / audio broadcast program can identify can decompress static image data in JPEG format.

16. The digital video / audio broadcast device of claim 1 wherein video / audio broadcast program can identify can decompress static image data in BMP format.

17. The digital video / audio broadcast device of claim 1 wherein video / audio broadcast program can identify can decompress static image data in GIF format.

FIG. 10 is a block diagram of a digital video / audio broadcast device.